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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 and is addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

By: Barbara Bryant Date: April 5, 2005
Barbara Bryant

Patent

Attorney's Docket No. P-015-RP1

Customer No. 27038

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Yu-Hua JI et al.)	Confirmation No.: 6458
)	
Application No.: 09/456,429)	Group Art Unit: 1639
)	
Filed: December 8, 1999)	Examiner: M. Garcia Baker
)	
For: NOVEL CALCIUM CHANNEL)	
DRUGS AND USES)	

SUBMISSION OF CORRECTED DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: Official Draftsperson

Dear Sir:

This reply is being filed in response to the Notice Regarding Drawings mailed on March 17, 2005, for the above-identified patent application. The Notice Regarding Drawings sets a two month non-extendable period for response. Therefore, this response is timely filed if received on or before May 17, 2005.

Should the enclosed drawings require further changes, it is respectfully requested that the USPTO notify the undersigned as quickly as possible in order that Applicants can submit

replacement drawings on or before May 17, 2005, the final date of the 2 month non-extendable period for response.

Enclosed please find 101 sheets of corrected drawings for review by the US Patent and Trademark Office in connection with the above-referenced application.

In the Notice of Draftsperson's Patent Drawing Review, a copy of which is enclosed for the Patent Office's convenience, the following problems were identified: "copy machine marks" on all figures, "views not labeled separately or properly" for Fig. 21; and the "sheets not numbered consecutively" for all figures.

Applicants have relabeled Fig. 21, as suggested in the comments section of the Notice of Draftsperson's Patent Drawing Review, so that each page is identified as "Fig. 21-1", Fig. 21-2", and so forth. Pursuant to 37 CFR § 1.84(t), Applicants have inserted sheet numbers placed in the middle of the top of each sheet. Also, Applicants have improved the quality of the drawings by removing copy machine marks.

Applicants respectfully submit that the enclosed drawings correct all of the deficiencies identified in the Notice of Draftsperson's Patent Drawing Review.

No fee is believed to be required. However, if a fee is determined to be necessary, the Commissioner is hereby authorized to charge any fees required by this paper, and to charge any additional fees and credit any overpayment to Deposit Account No. 50-0344.

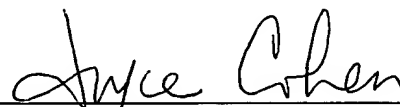
It is respectfully requested that the USPTO notify the undersigned agent by telephone (650) 808-6144 or by facsimile (650) 808-6078 as quickly as possible should the enclosed drawings require further changes, in order to allow time for Applicants to submit corrected drawings on or before May 17, 2005, the final date of the non-extendable period for response.

Respectfully submitted,

THERAVANCE, INC.

Date: April 5, 2005

By:



Joyce G. Cohen

Registration No. 44,622

THERAVANCE, INC.
901 Gateway Boulevard
South San Francisco, CA 94080
Tel: (650) 808-6144; Fax: (650) 808-6078



COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER 09/456429	FILING/RECEIPT DATE 12/08/1999	FIRST NAMES APPLICANT <u>JL YU-HUA</u>	ATTORNEY DOCKET NUMBER P- 015-RP1
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THERAVANCE, INC.
901 GATEWAY BOULEVARD
SOUTH SAN FRANCISCO CA 94080

Examiner
BAKER, MAURIE
Art Unit
1639

Date Mailed: 03/17/2005

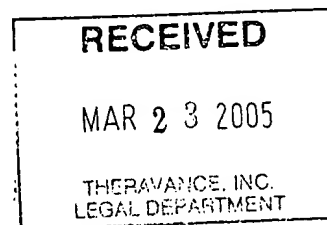
Notice Regarding Drawings

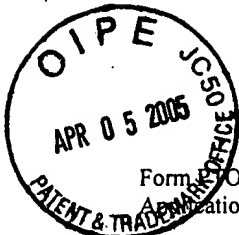
Corrected drawings for the above-identified application, received in the USPTO on 12/08/1999 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

03-22-2005 RCVD





COPY

Form PTO-948 (Rev. 06/03)

Application No. 09/456,429

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 12/08/99 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) _____

☐ Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s) _____

☐ Photographs may not be mounted. 37 CFR 1.84(e)

☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____

☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.

Fig(s) _____

☒ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

Fig(s) ALL

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

☐ 21.0 cm by 29.7 cm (DIN size A4) or

☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)

☐ All drawing sheets not the same size.

Sheet(s) _____

☐ Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☐ Margins not acceptable. Fig(s) _____

Top (T) Left (L)

Right (R) Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☒ Views not labeled separately or properly.

Fig(s) 21

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) _____

☐ Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

☐ Numbers and reference characters not plain and legible. Fig(s) _____

☐ Figure legends are poor. Fig(s) _____

☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____

☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

☒ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) ALL

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152

☐ Surface shading shown not appropriate.

Fig(s) _____

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

* RELABEL "FIG. 21" TO SAY: "FIG. 21-1", "FIG. 21-2", ...

Reviewer SON LAM

If you have questions, call (703) 305-8404.

305-0333 (EXT. 133)

Date 03/17/05

Attachment to Paper No. _____